

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU047995.D
 Acq On : 13 Apr 2022 12:01
 Operator : SY/MD
 Sample : N2345-07DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J85DL

Quant Time: Apr 14 03:07:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

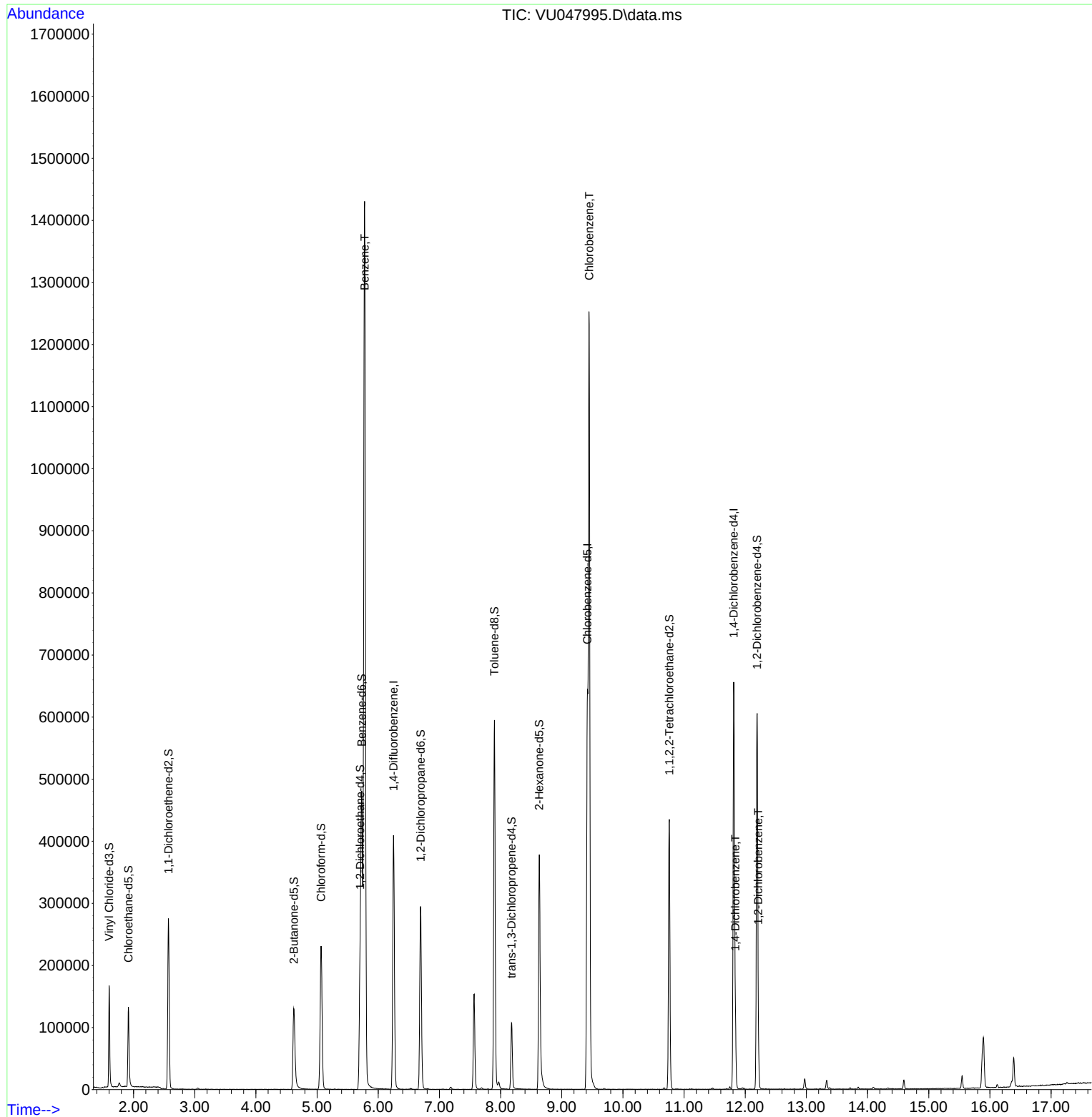
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	348615	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	360793	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	188378	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	120469	47.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.300%		
7) Chloroethane-d5	1.916	69	101886	51.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.220%		
11) 1,1-Dichloroethene-d2	2.572	63	158278	34.220	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.440%		
21) 2-Butanone-d5	4.620	46	190284	87.694	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.690%		
24) Chloroform-d	5.067	84	218402	47.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.440%		
26) 1,2-Dichloroethane-d4	5.703	65	142208	50.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.260%		
32) Benzene-d6	5.729	84	449526	49.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.040%		
36) 1,2-Dichloropropane-d6	6.694	67	143799	51.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.160%		
41) Toluene-d8	7.899	98	401145	45.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.700%		
43) trans-1,3-Dichloroprop...	8.179	79	61022	43.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.400%		
47) 2-Hexanone-d5	8.632	63	136507	83.636	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.640%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214289	44.785	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.560%		
66) 1,2-Dichlorobenzene-d4	12.195	152	168978	50.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.840%		
Target Compounds					Qvalue	
33) Benzene	5.777	78	1398950	133.957	ug/L	100
51) Chlorobenzene	9.449	112	696239	89.487	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	44256	7.551	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	13928	2.460	ug/L	94

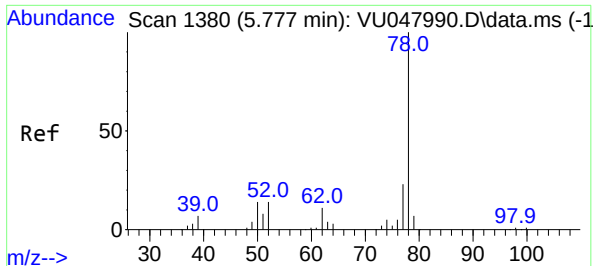
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 133.957 ug/L

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047995.D

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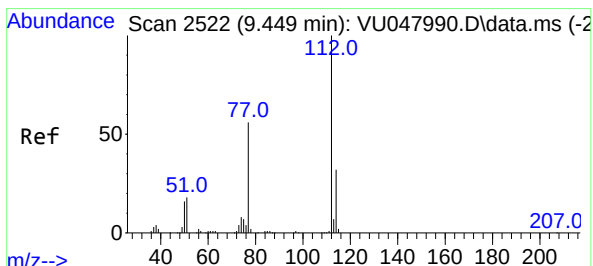
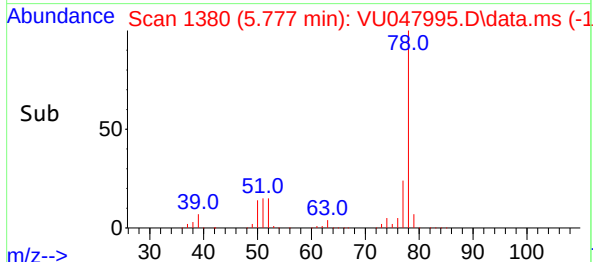
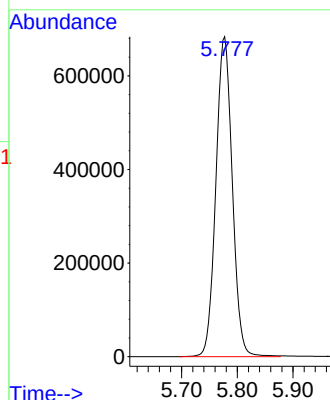
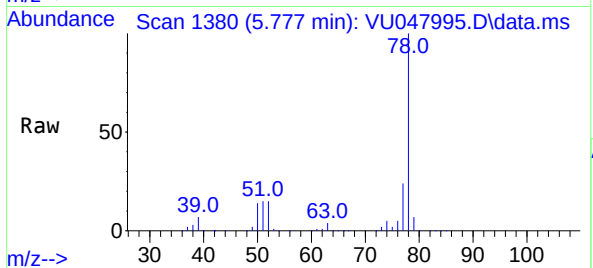
Instrument :

MSVOA_U

ClientSampleId :

C0J85DL

Tgt Ion: 78 Resp: 1398950



#51

Chlorobenzene

Concen: 89.487 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047995.D

Acq: 13 Apr 2022 12:01

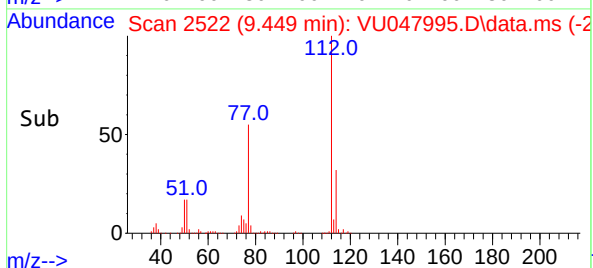
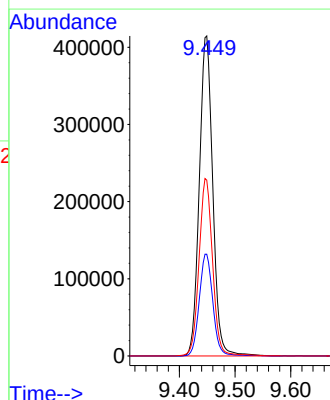
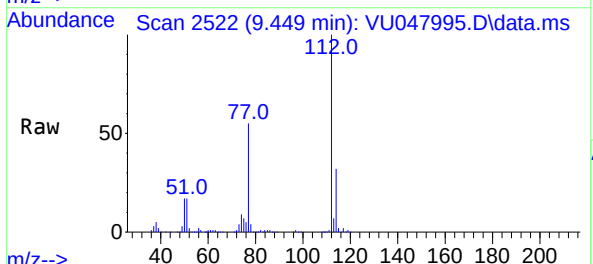
Tgt Ion: 112 Resp: 696239

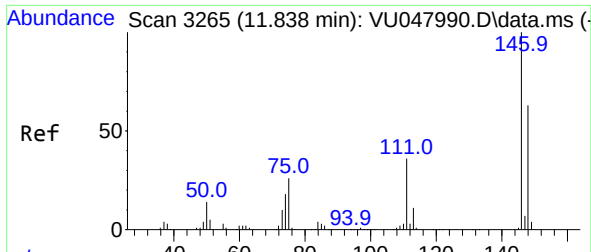
Ion Ratio Lower Upper

112 100

114 31.8 22.1 41.1

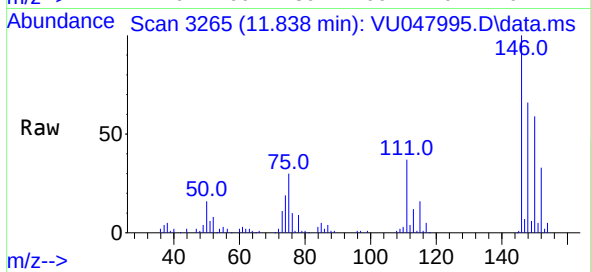
77 54.9 43.4 65.0



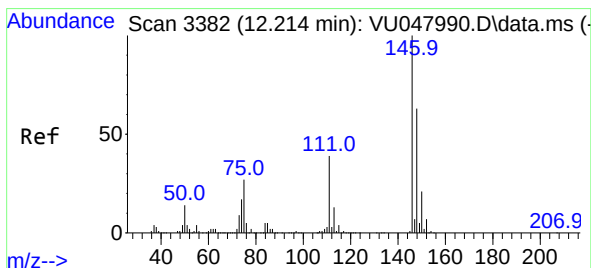
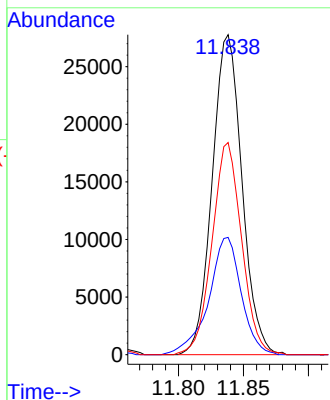
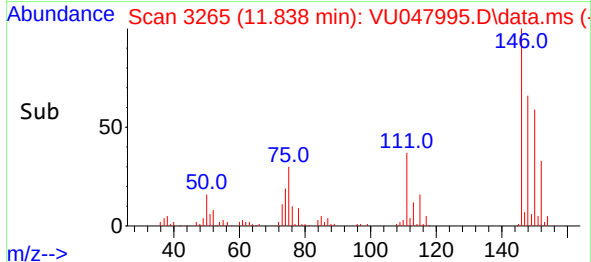


#65
1,4-Dichlorobenzene
Concen: 7.551 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047995.D
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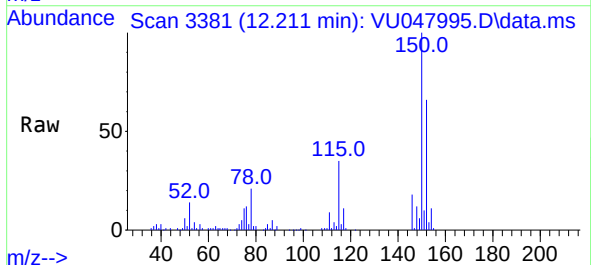
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C0J85DL



Tgt Ion:146 Resp: 44256
Ion Ratio Lower Upper
146 100
111 36.7 25.3 47.1
148 66.3 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 2.460 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU047995.D
Acq: 13 Apr 2022 12:01



Tgt Ion:146 Resp: 13928
Ion Ratio Lower Upper
146 100
111 47.2 31.7 47.5
148 65.7 51.4 77.2

